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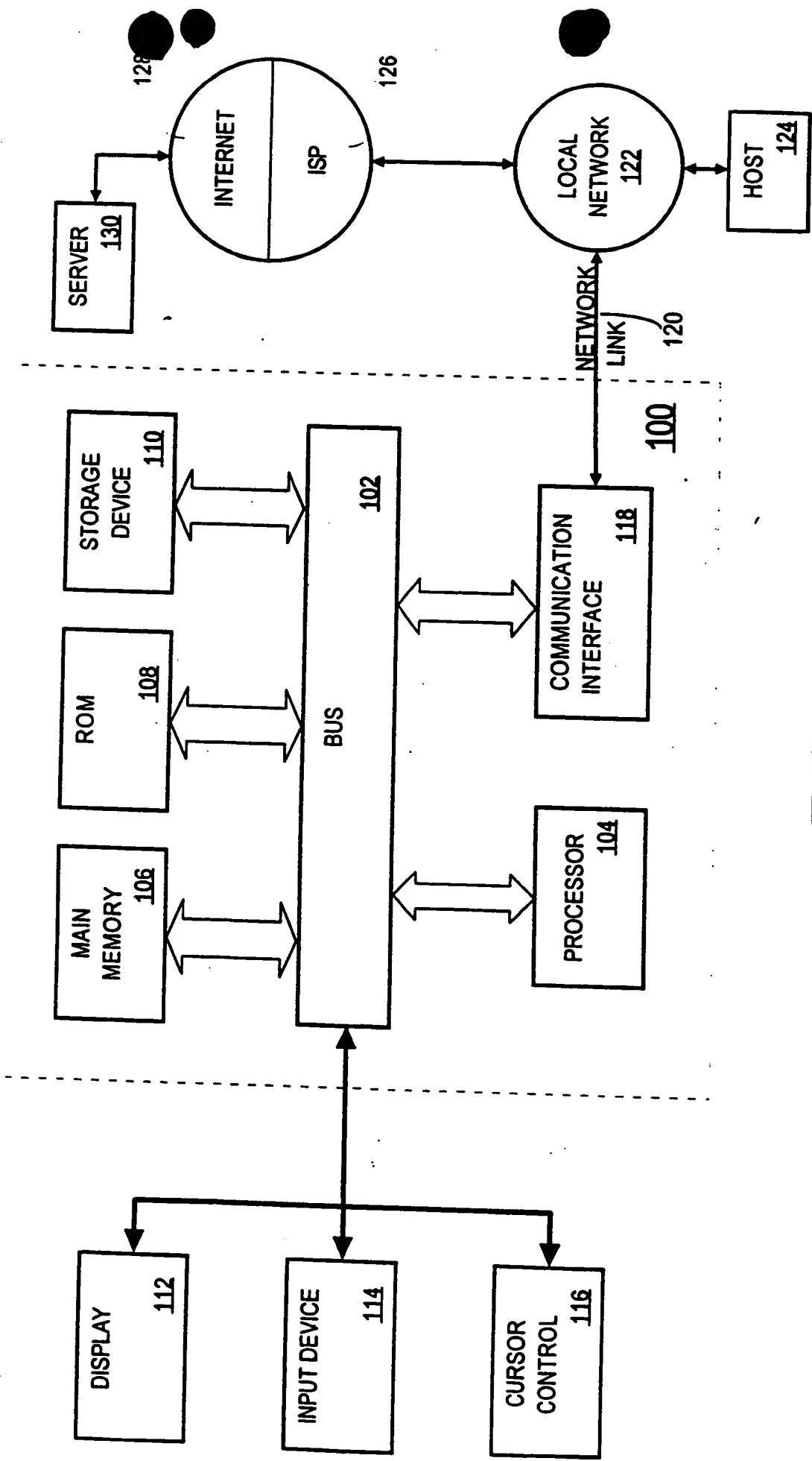


FIG. 1

0987654321 • 060404

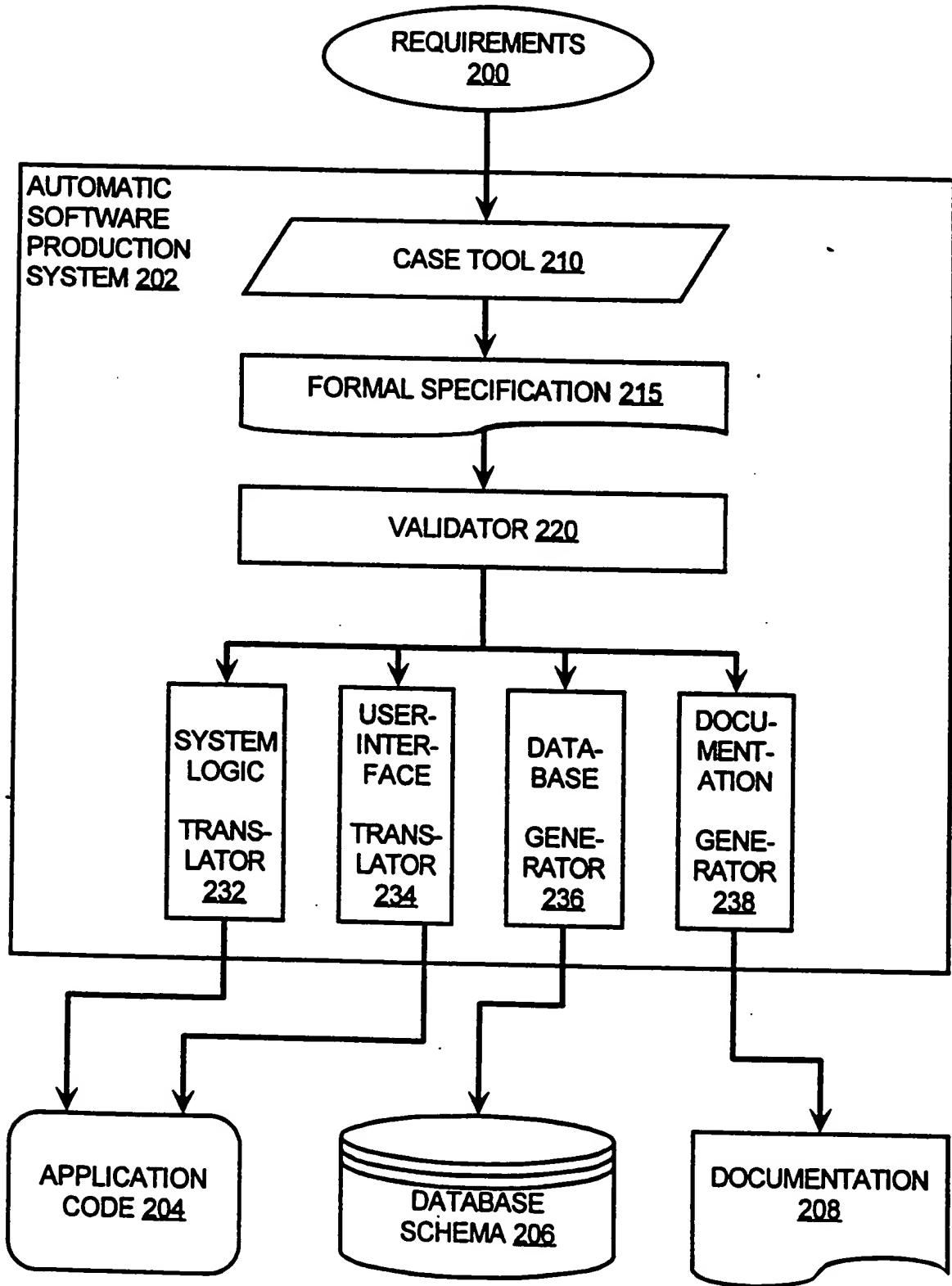


FIG. 2

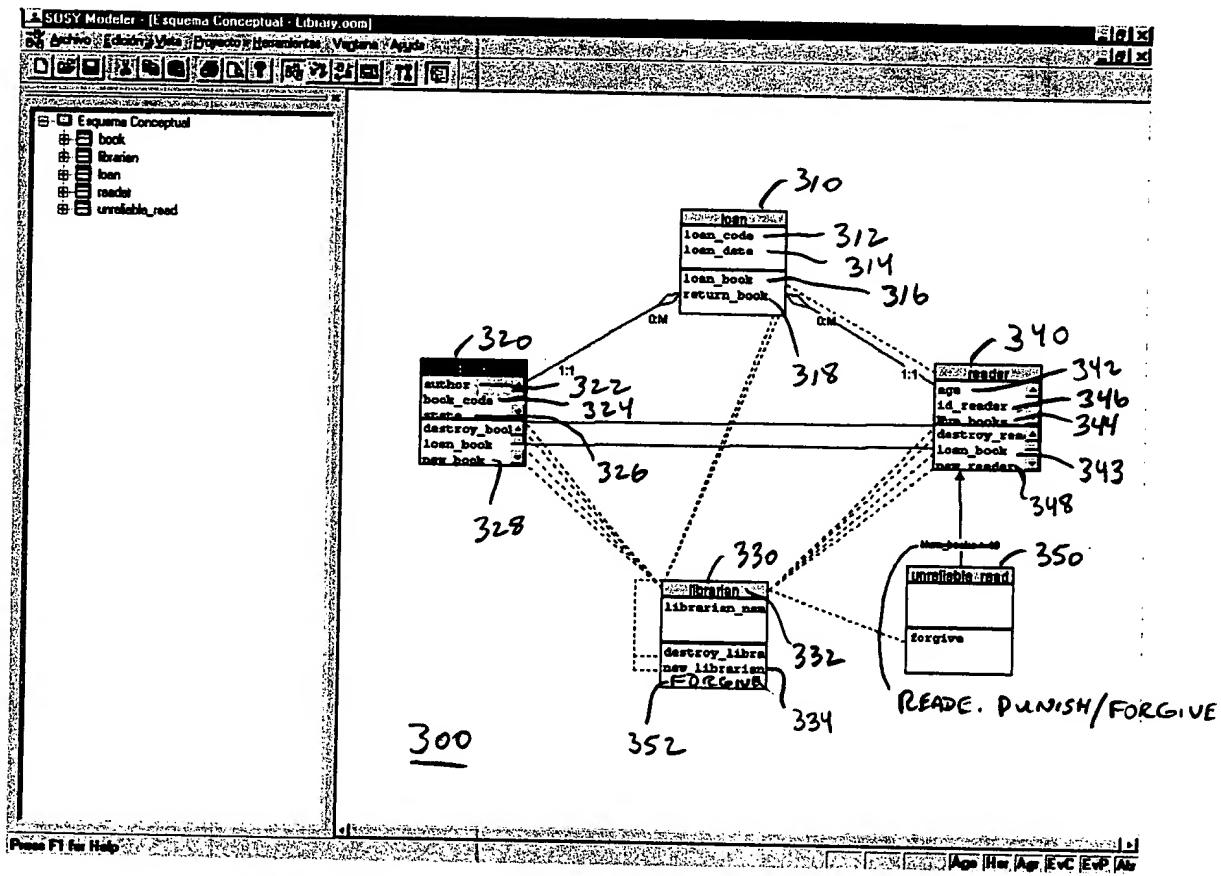


FIG. 3

09834447 060104

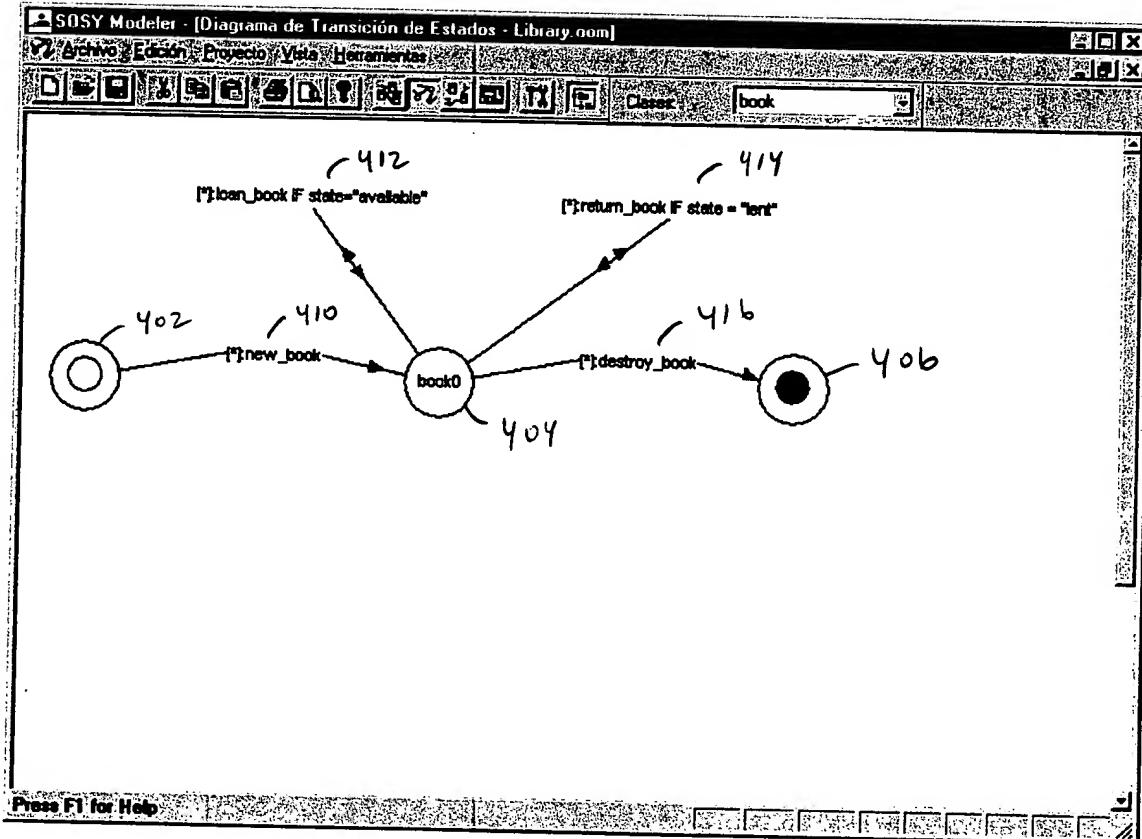


FIG. 4A

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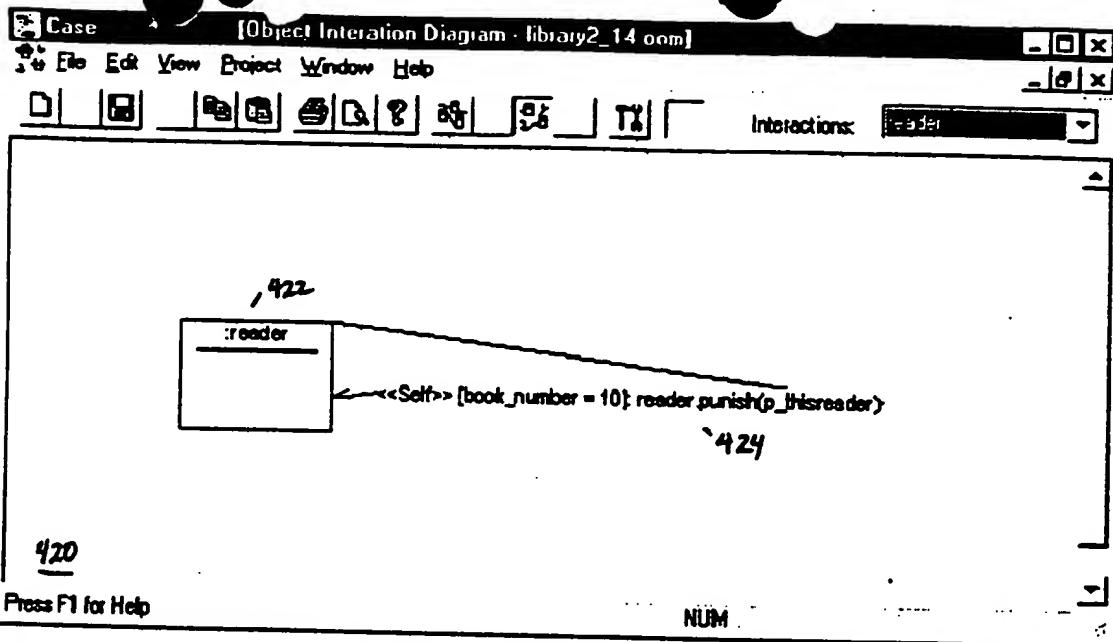


FIG. 4

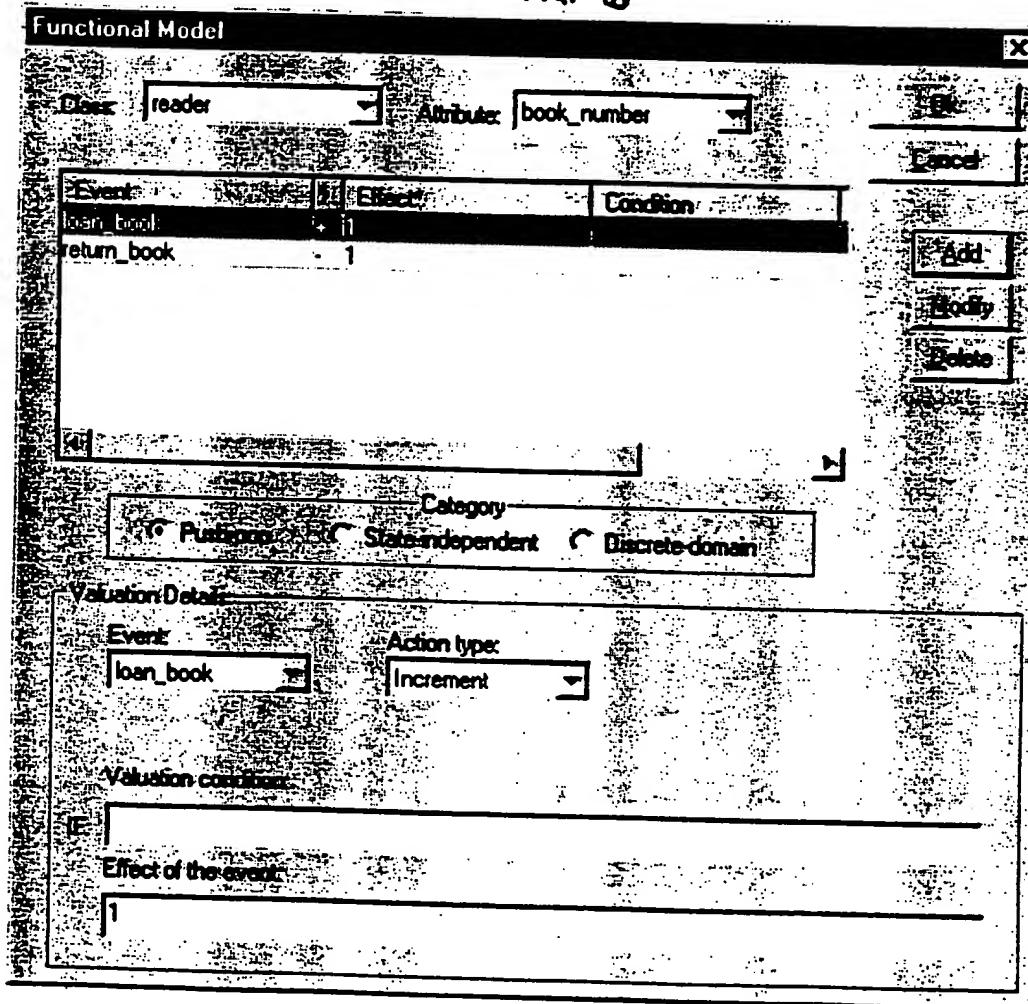


FIG. 5

FLOWCHART OF THE FUNCTIONS THAT ALL SPECIES OF SYSTEM LOGIC TRANSLATORS WILL PERFORM

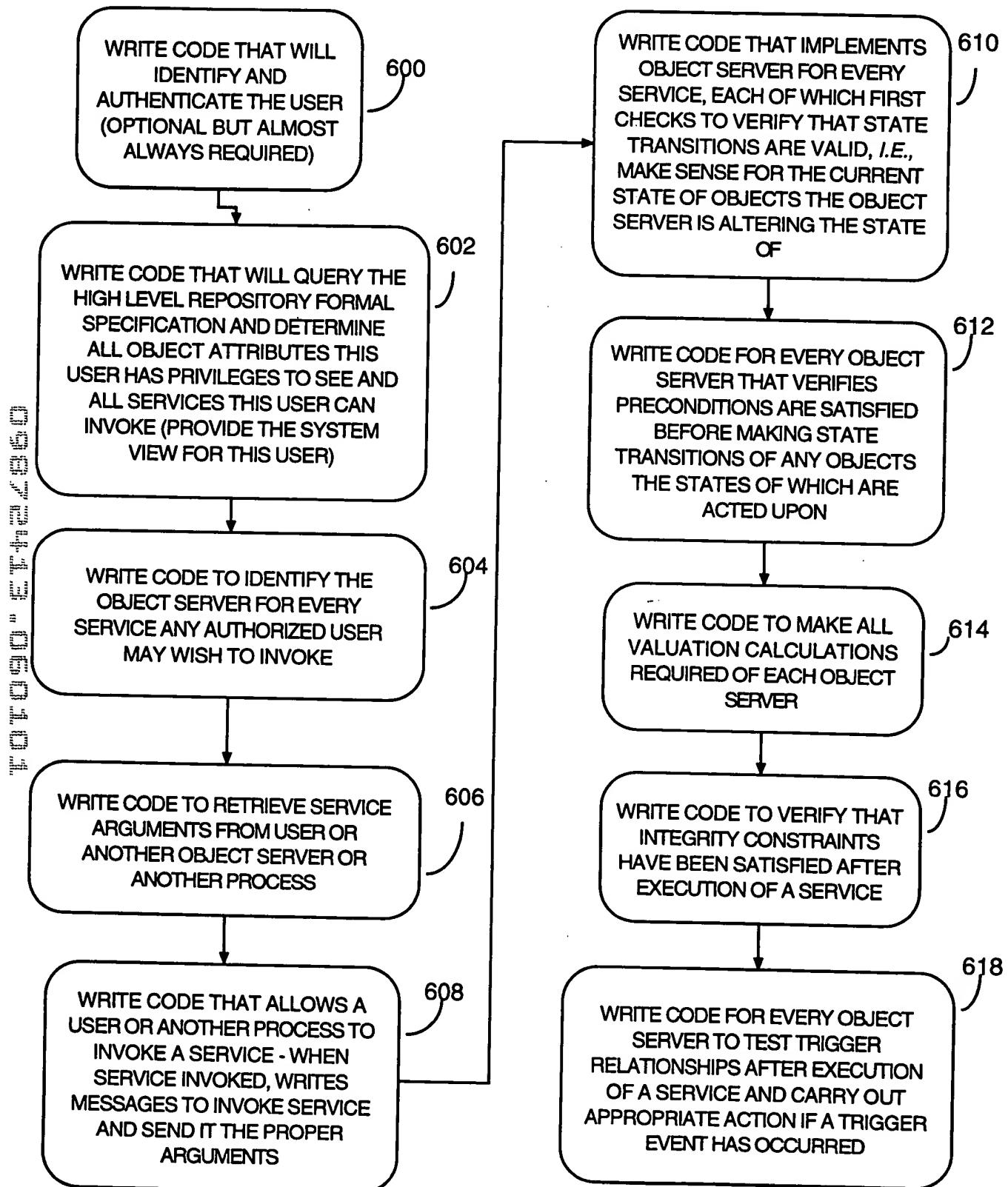


FIG. 6

FLOWCHART OF THE FUNCTIONS THAT ALL SPECIES IN THE USER INTERFACE TRANSLATOR SUBGENUS WILL PERFORM

0000234567 - 0000234567

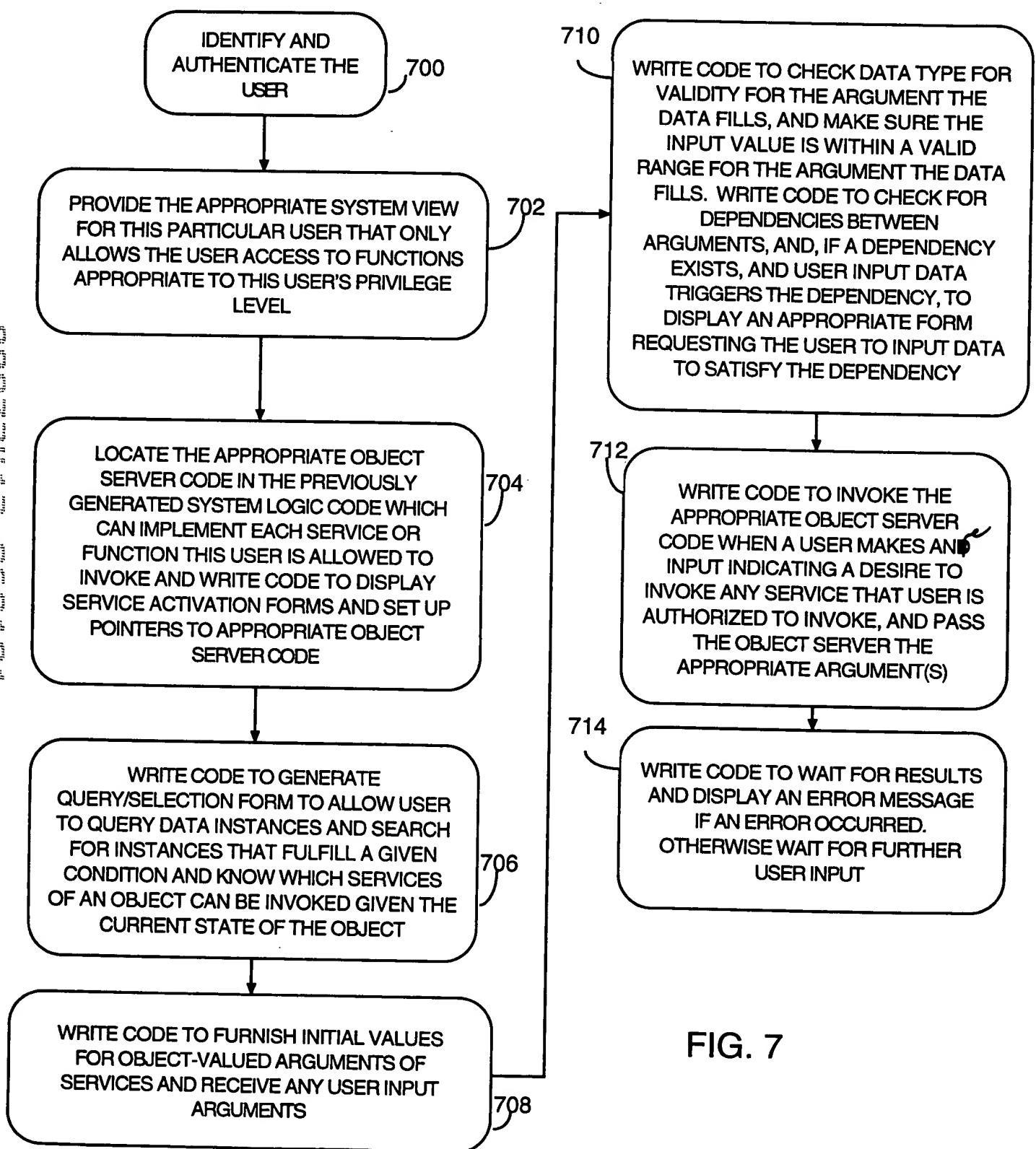
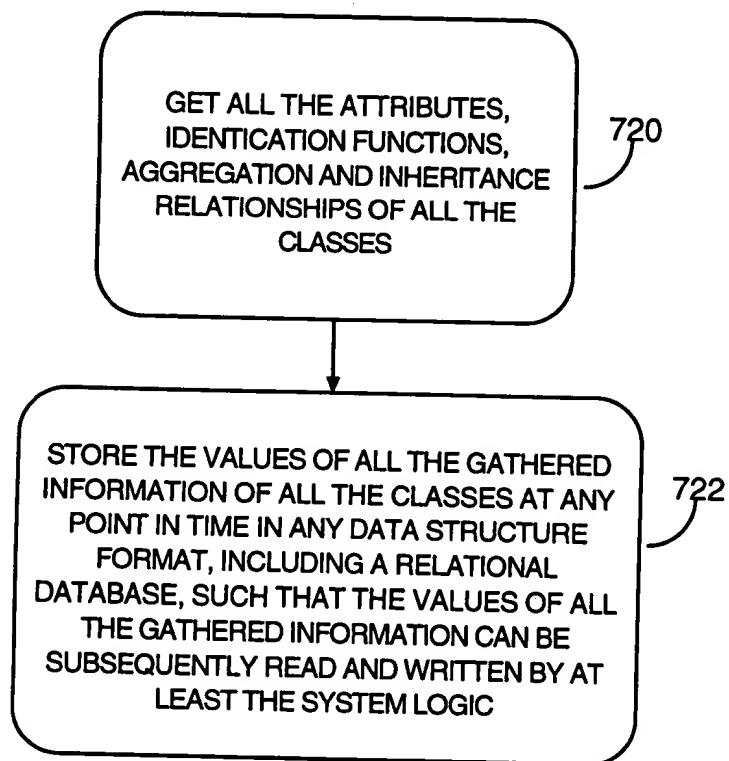


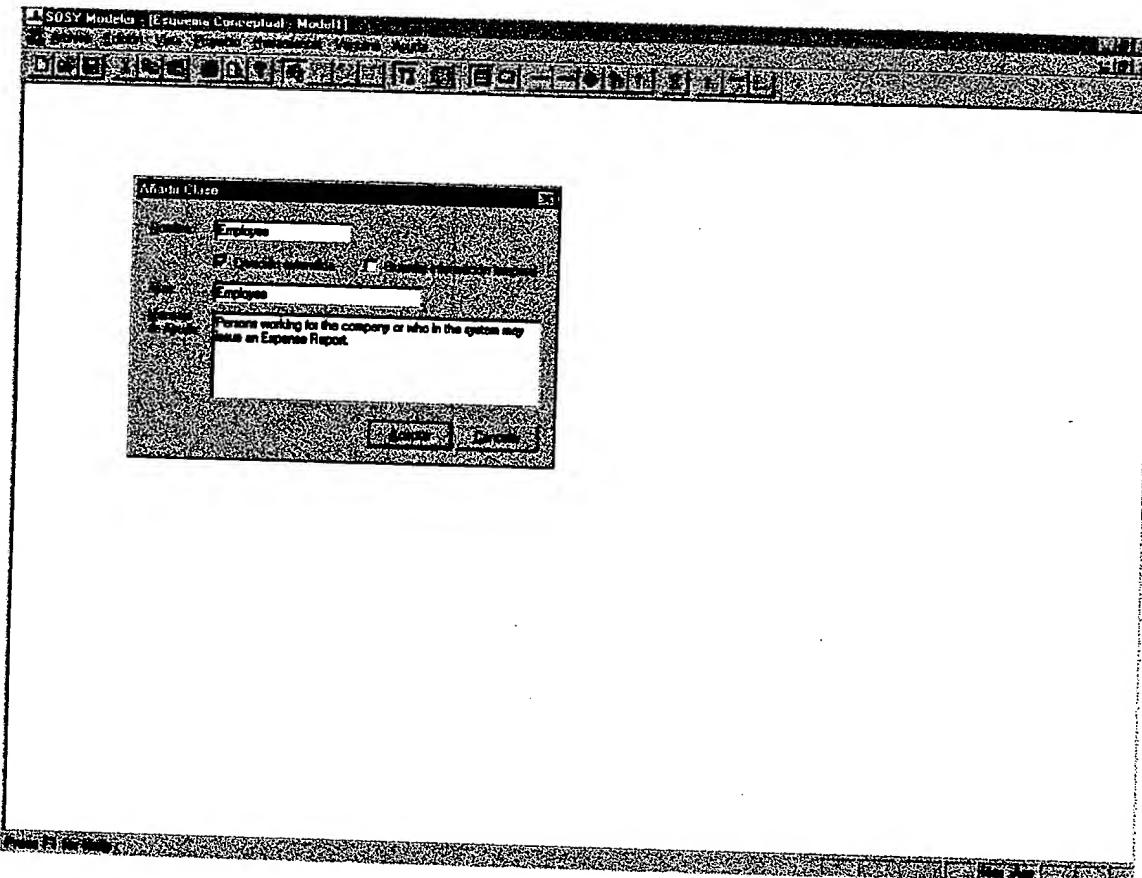
FIG. 7

FLOWCHART OF THE FUNCTIONS THAT ALL SPECIES IN THE DATABASE GENERATOR TRANSLATOR SUBGENUS WILL PERFORM



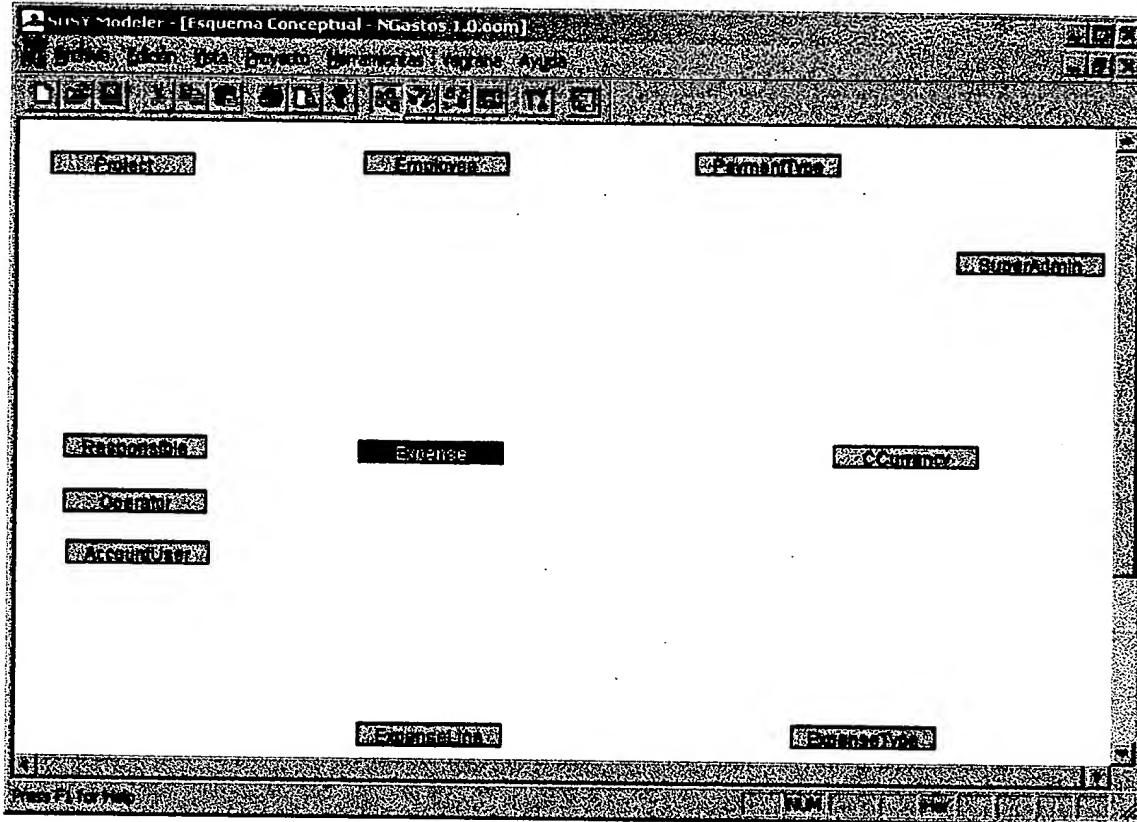
□ १३४ विषयालय

FIG. 8



class creation dialog

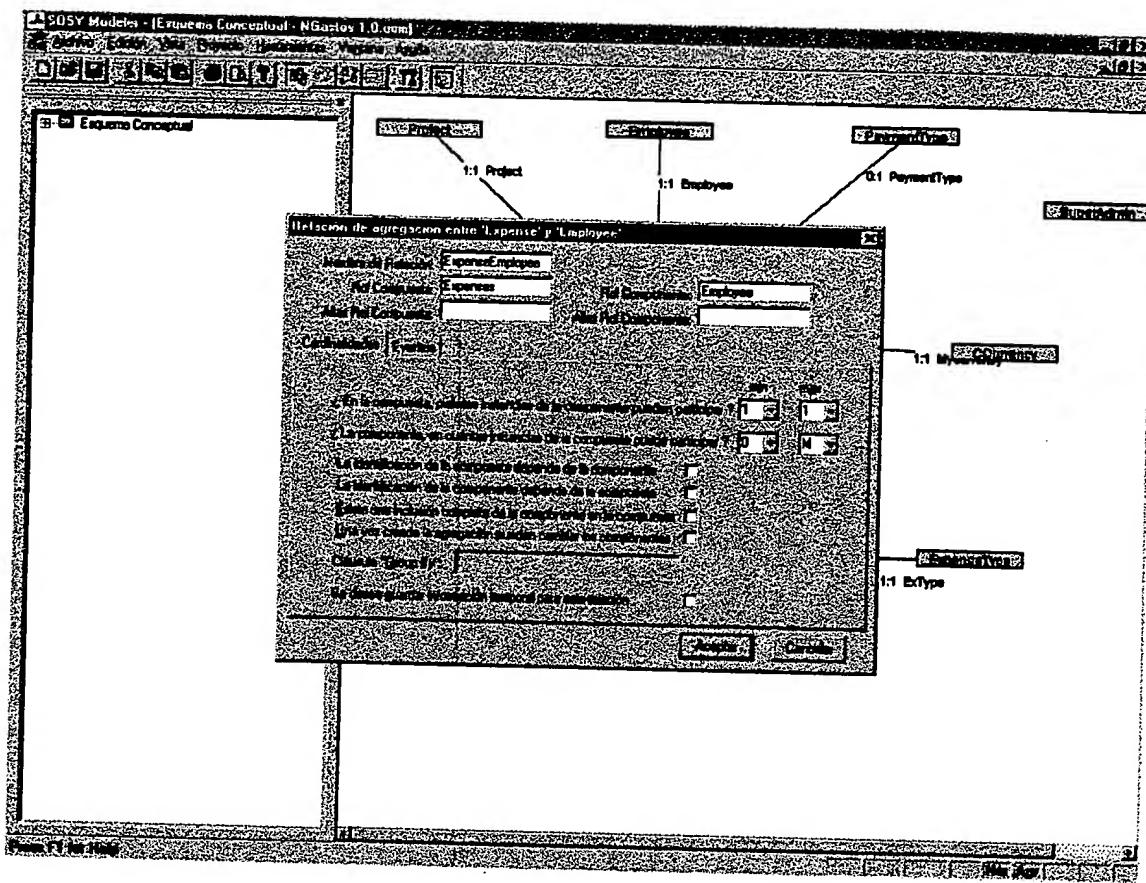
FIG. 9A



DIALOG SHOWING ALL CLASSES NEEDED & CREATED IN EXPENSE MANAGEMENT SYSTEM

FIG. 9B

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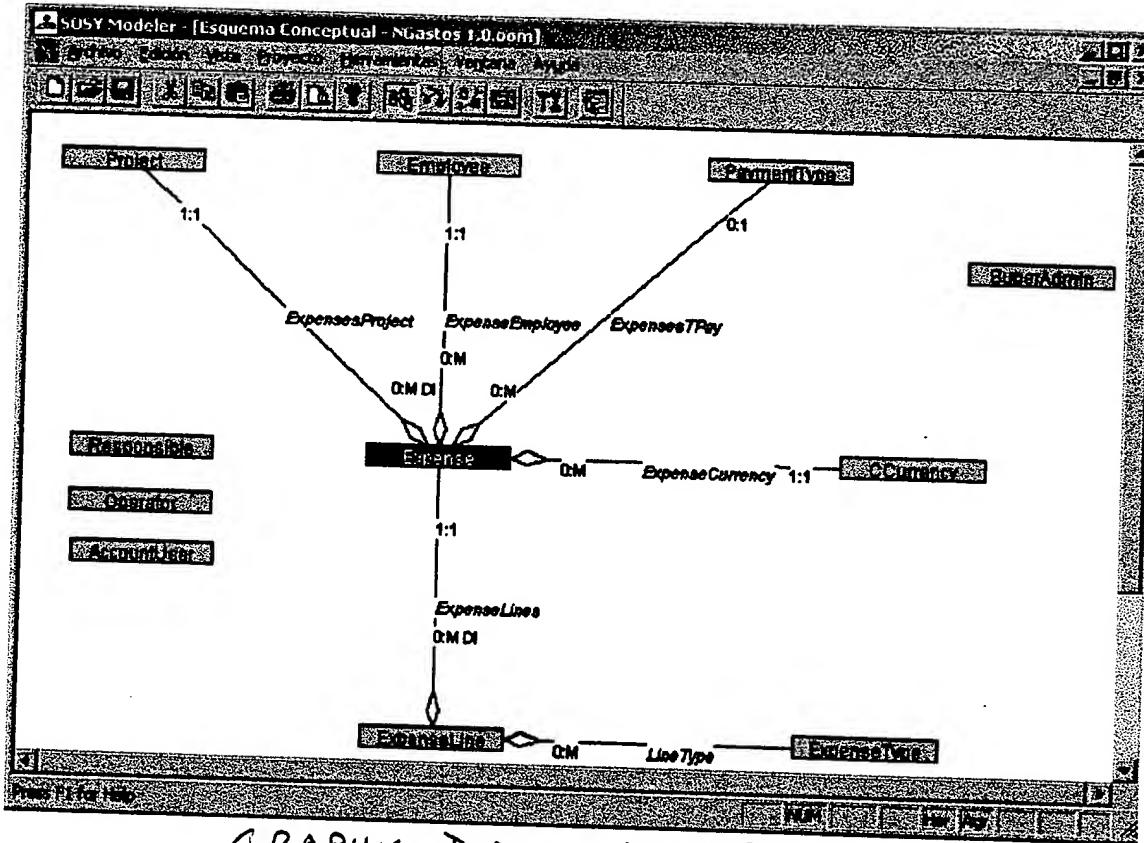


dialog to create and modify relationships between classes

FIG. 9C

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~~This~~ figure shows relationships found with all their properties indicated.



GRAPHIC DIALOG TO CREATE
RELATIONSHIPS BETWEEN CLASSES
AND GRAPHICALLY SHOW THE
RELATIONSHIPS SO CREATED

FIG. 10

09872413 - 060400

0982412 - 060400

Clase

Expense

Variables

Nombre	Tipo	Definición	Valor	Creado en	Numeros
PresentDate	Constante	Date	today()	Si	No
Status	Variable	Int	0	No	No
Cause	Variable	String	255	Si	No
AuthoDate	Variable	Date	NULL	No	Si
AuthoComments	Variable	String	255	NULL	No
PaymentDate	Variable	Date	NULL	No	Si
PayComments	Variable	String	255	No	Si
TotalExpenses	Derivado	Real			
TotalExpensesCur	Derivado	Real			
Advances	Variable	Real	0	Si	No
AdvancesCur	Derivado	Real			
Exchange	Variable	Real		No	Si
Balance	Derivado	Real			
BalanceCur	Derivado	Real			

Notas

00000000000000000000000000000000

Imprimir

Notas >>

Clase

Expense

(A)

Clase

Expense

Variables

Nombre	Tipo	Definición	Valor	Creado en	Numeros
Balance	Variable	Real			

Formulas

Ytot:expenses - Advances

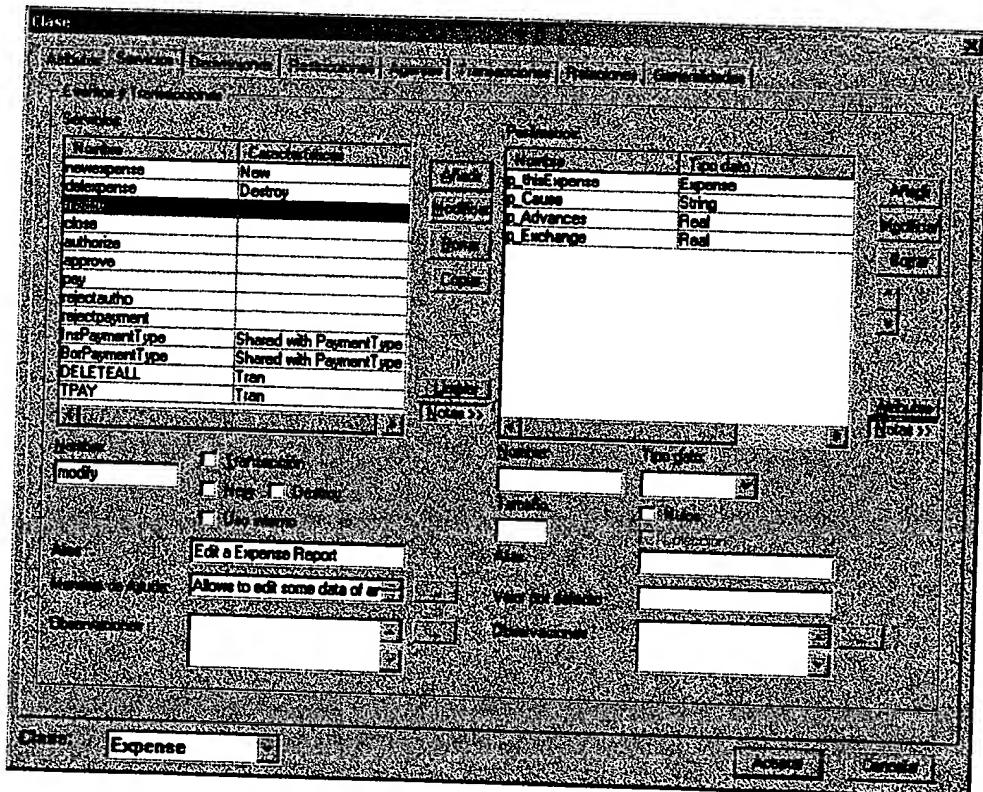
Clase

Expense

(B)

FIG. 11

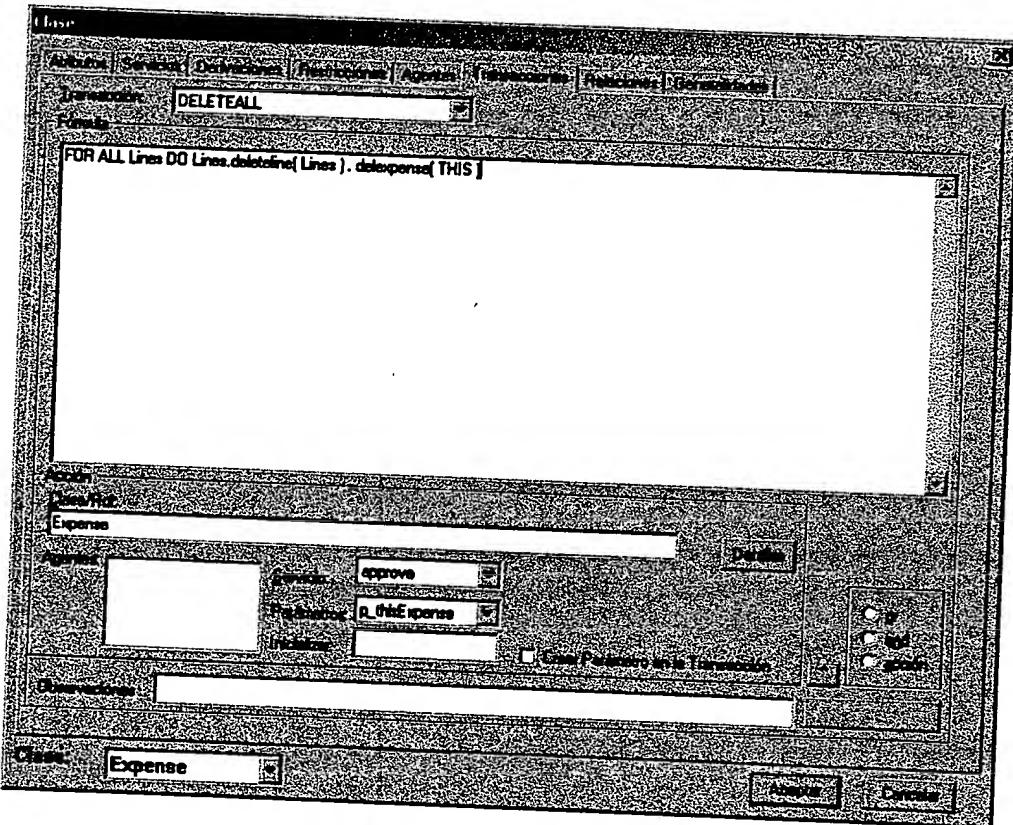
09822413 - 060404



SERVICES OF CLASS "EXPENSE"

FIG. 12

Next figure shows the formula for the “DELETEALL” transaction:

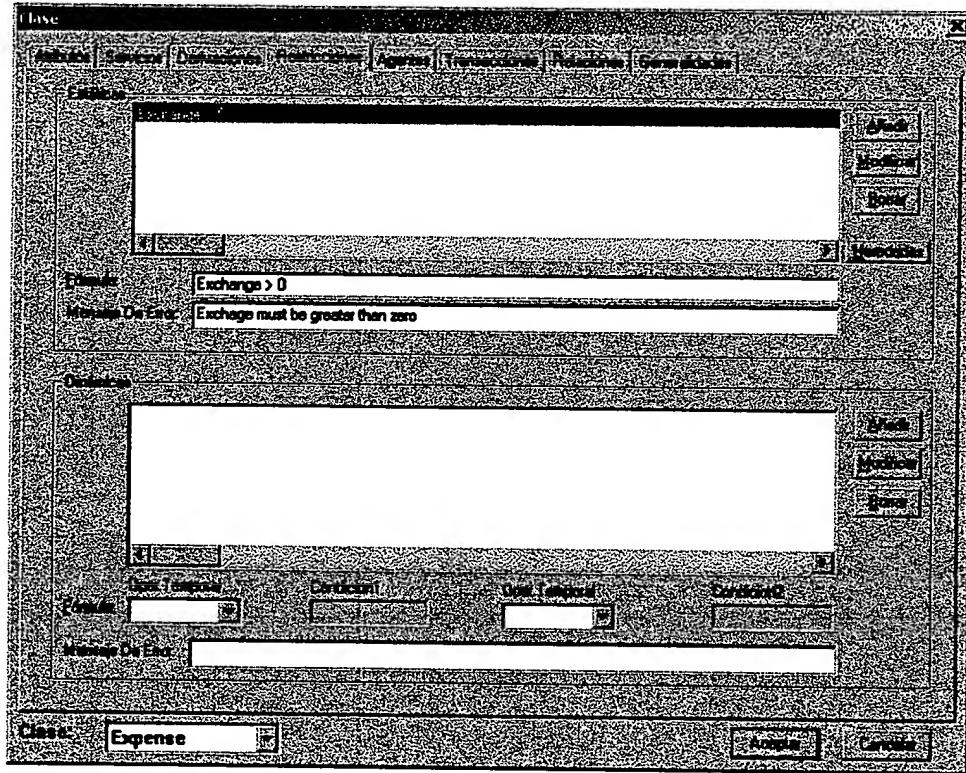


DIALOG TO DEFINE FORMULA FOR "DELETE ALL" TRANSACTION

FIG. 13

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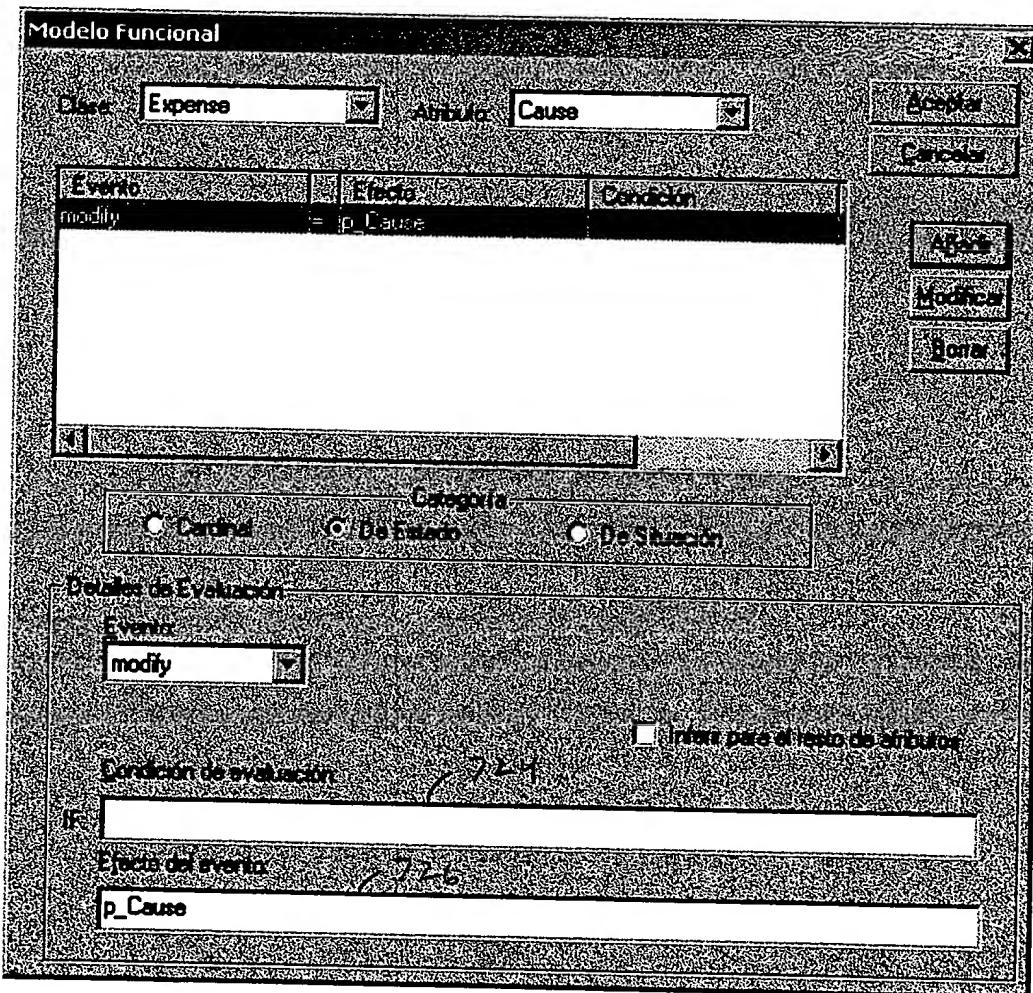
09872413 - 060404



INTEGRITY CONSTRAINTS OF EXPENSE CLASS

FIG. 14

The value of the attribute "Cause" will be loaded with the value of the argument "p_Cause" of the event "modify" when "modify" was executed.

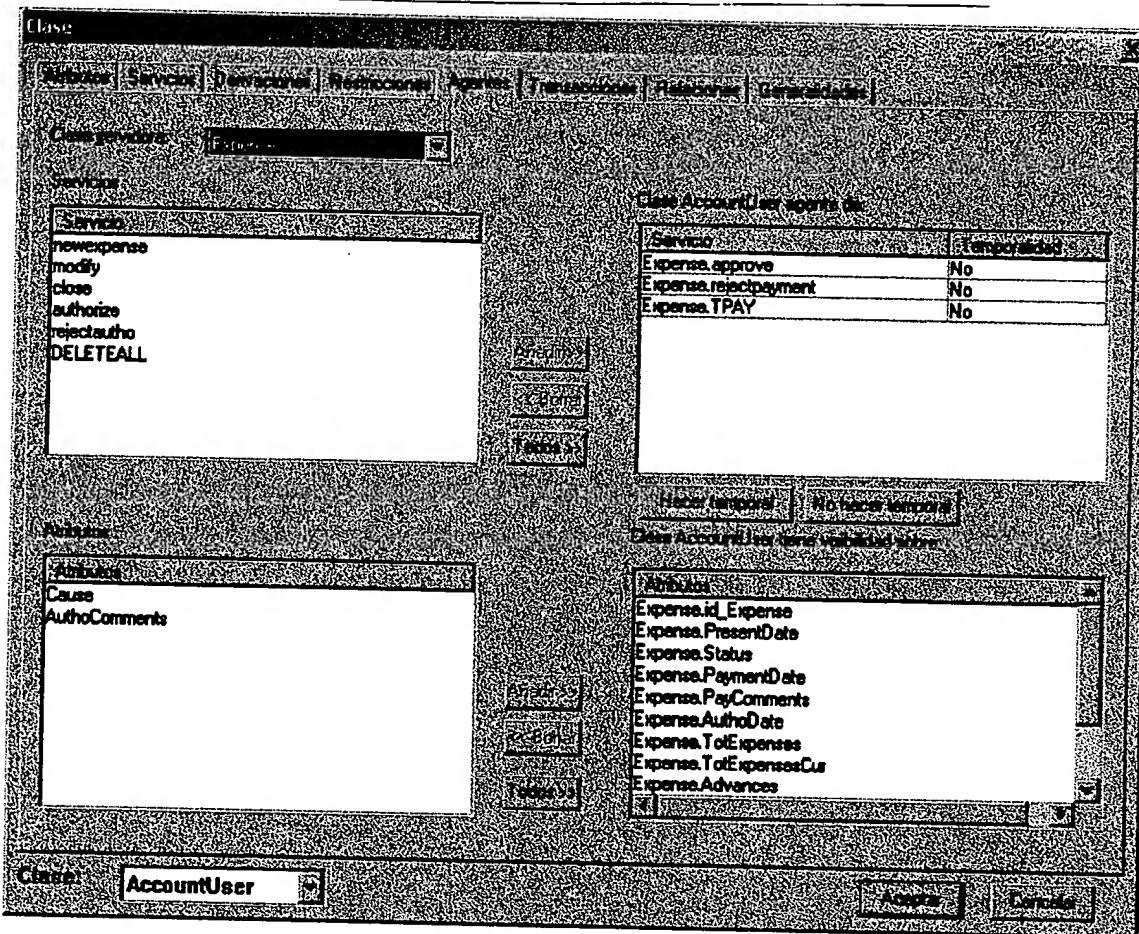


DIALOG BOX TO CREATE EVALUATION OF
"CAUSE" ATTRIBUTE WITH THE
"MODIFY" EVENT TO FORM PART OF
FUNCTIONAL MODEL

FIG. 15

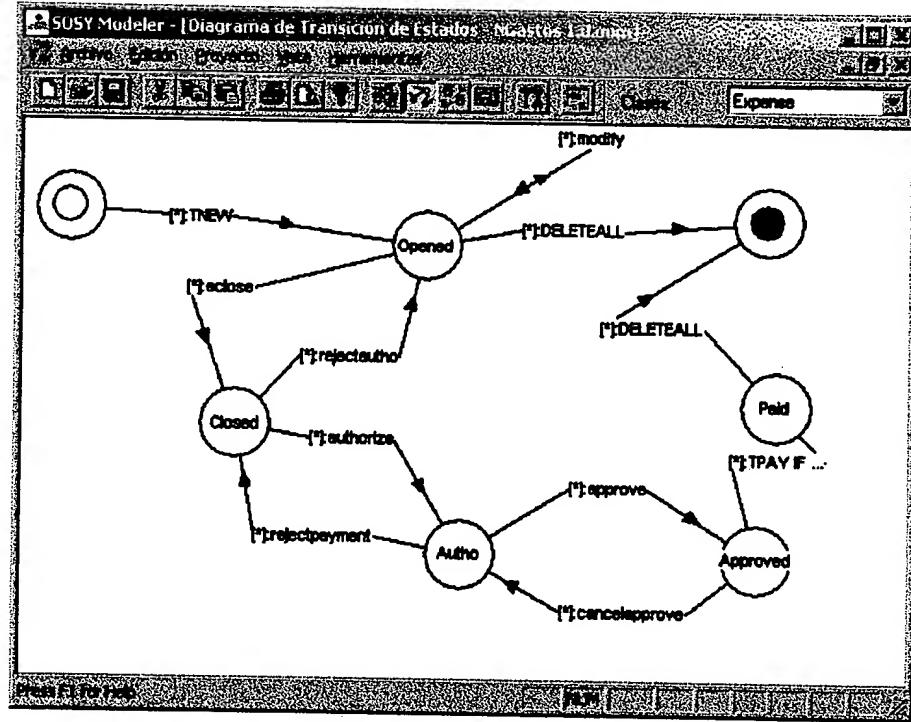
09876543 - 060100

0987343 - 06010



AGENT RELATIONSHIP DIALOG THAT CAN BE
USED TO SET WHICH SERVICES "ACCOUNT USE"
CAN ACCESS AND VISIBILITY OF CLASS
ATTRIBUTES FOR THIS USER

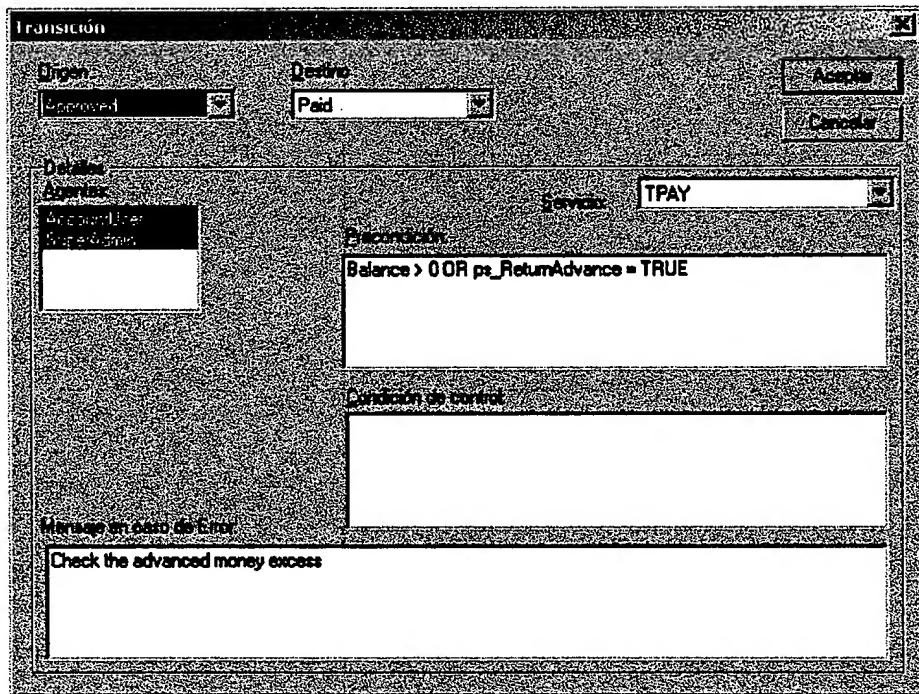
FIG. 16



STATE TRANSITION DIAGRAM FOR CLASS "EXPENSE"

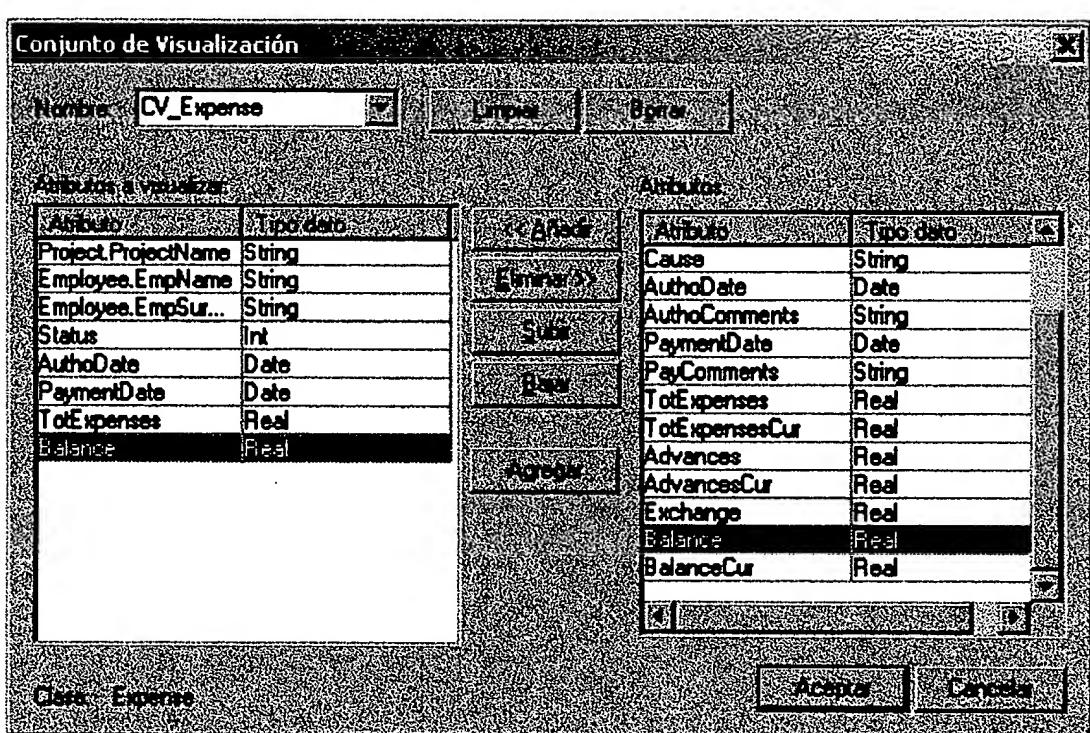
FIG. 17

According to last paragraph of Procedure, if the Advances are greater than total expenses, the system must force the confirmation of the account user. It is expressed as a precondition in the "TPAY" transaction. Next figure shows it.



DIALOG BOX TO MODEL PRECONDITION

FIG. 18



DIALOG BOX USED BY SOSY MODELER
 TO ESTABLISH A SET OF ATTRIBUTES
 TO BE DISPLAYED FOR THE "EXPENSE" CLASS

FIG. 19

0932413 - DEPARTAMENTO

Filtro

Clase:	R_EExpense	Sub:	Expense Reports	Último:	Hoy
Fórmula:					
Project = vf_Project AND Employee = vf_Employee AND PresentDate >= vf_DateInIssue AND PresentDate <= vf_DateEndIssue AND AuthoDate >= vf_DateInApp AND AuthoDate <= vf_DateEndApp AND PaymentDate >= vf_DateInPay AND PaymentDate <= vf_DateEndPay AND					
<input type="checkbox"/>					
Último:					
<input type="checkbox"/>					
Variables:					
Nombre:	Atributo:	Tipo dato:	Tipo dato:	Efecto:	Máximo:
vf_Project	Project	Project	Sel Población	<input type="checkbox"/>	<input type="checkbox"/>
vf_Employee	Employee	Employee	Sel Población	<input type="checkbox"/>	<input type="checkbox"/>
vf_DateInIssue	Initial Issuing Date	Date		<input type="checkbox"/>	<input type="checkbox"/>
vf_DateEndIssue	Final Issuing Date	Date		<input type="checkbox"/>	<input type="checkbox"/>
vf_DateInApp	Initial Approving D...	Date		<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>					
Filtros:					
<input type="radio"/> Simple	Nombre:	Estado de creación:	<input type="checkbox"/>		
<input checked="" type="radio"/> Usando variables	Valor:	Estado de creación:	<input type="checkbox"/>		
<input type="checkbox"/>					
Búsqueda:					
<input type="checkbox"/>	<input type="checkbox"/>				

DIALOG BOX USED BY SOSY MODELER
TO ESTABLISH THE SEARCHING CRITERIA
FOR THE EXPENSE CLASS AND TO ESTABLISH
THE FILTER FORMULA ^{TO USE} AND THE VARIABLES
TO REQUEST THE USER TO ENTER

FIG. 20

FLOWCHART OF THE FUNCTIONS THAT ALL SPECIES IN THE DOCUMENTATION GENERATOR TRANSLATOR SUBGENUS WILL PERFORM

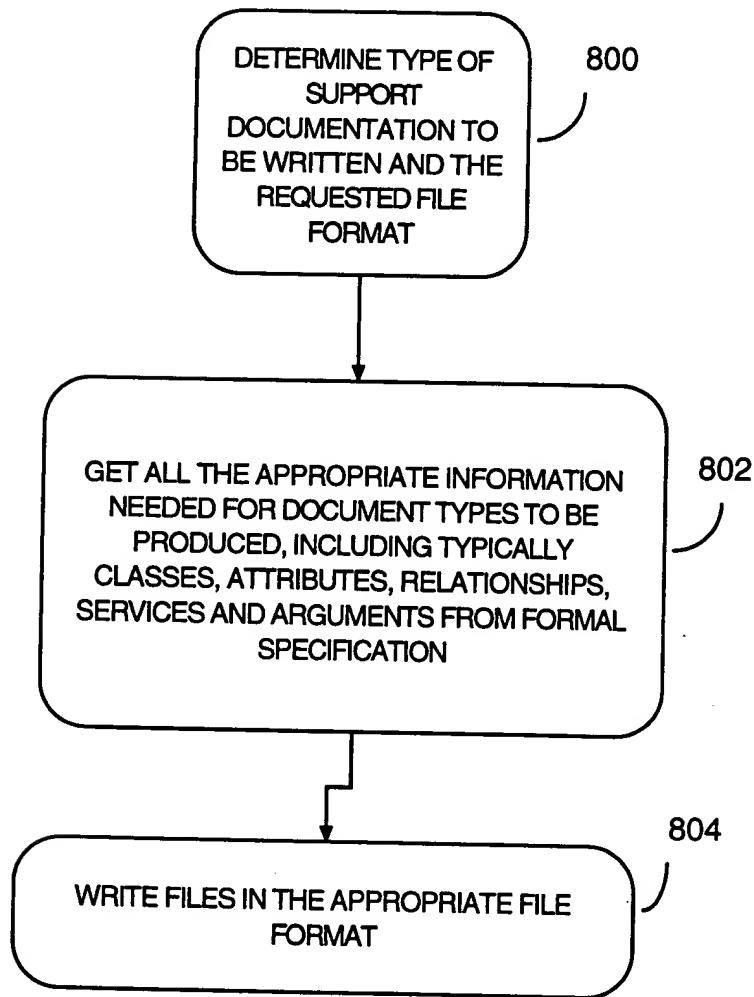


FIG. 21

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